

## § 160.048-7

Type IV Personal Flotation Device.  
Inspected and tested in accordance with U.S. Coast Guard regulations.  
Dry out thoroughly when wet.  
(Kapok or Fibrous glass) buoyant material provides a minimum buoyant force of 20 lb.  
Do not snag or puncture inner plastic cover.  
If pads become waterlogged, replace device.  
Approved for use on recreational boats only as a throwable device.  
U.S. Coast Guard Approval No. 160.048/(assigned manufacturer's No.)/(Revision No.); (Model No.).  
(Name and address of manufacturer or distributor.).  
(Lot No.).  
(Size; width, thickness, and length, including both top and bottom for trapezoidal cushions.).

(2) In letters that are distinctively set off or larger than all other marking, and are at least one-fourth of an inch in height:

WARNING: DO NOT WEAR ON BACK

(b) *Waterproofness of marking.* Marking for buoyant cushions shall be sufficiently waterproof so that after 72 hours submergence in water, it will withstand vigorous rubbing by hand while wet without the printed matter becoming illegible.

[CGFR 65-37, 30 FR 11585, Sept. 10, 1965, as amended by CGFR 70-143, 35 FR 19963, Dec. 30, 1970; CGD 72-163R, 38 FR 8119, Mar. 28, 1973; CGD 75-008, 43 FR 9771, Mar. 9, 1978; CGD 92-045, 58 FR 41608, Aug. 4, 1993; CGD 95-028, 62 FR 51213, Sept. 30, 1997]

## § 160.048-7 Procedure for approval.

(a) *Group approval.* A single group approval will be granted to each manufacturer to cover all buoyant cushions which have materials and construction strictly in conformance with this subpart, which are 2 inches thick, and which are filled with kapok or fibrous glass in accordance with § 160.048-4(c)(1).

(b) *Special approvals.* Special approvals will be granted separately to each manufacturer for each kapok or fibrous glass buoyant cushion he proposes to manufacture which is not included under the group approval provided by paragraph (b) of this section, for example: A kapok or fibrous glass buoyant cushion having cover material not specifically provided for by this subpart; or any buoyant cushion more than 2

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inches thick; or any buoyant cushion having a different shape.

(c) A buoyant cushion is approved when it bears the compliance label of the recognized laboratory.

[CGFR 70-143, 35 FR 19963, Dec. 30, 1970, as amended by CGD 72-163R, 38 FR 8119, Mar. 28, 1973; CGD 93-055, 61 FR 13930, Mar. 28, 1996; 61 FR 15162, Apr. 4, 1996]

## § 160.048-8 Recognized laboratory.

(a) A manufacturer seeking Coast Guard approval of a product under this subpart shall follow the approval procedures of subpart 159.005 of this chapter, and shall apply for approval directly to a recognized independent laboratory. The following laboratories are recognized under § 159.010-7 of this part, to perform testing and approval functions under this subpart:

Underwriters Laboratories, 12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995, (919) 549-1400.

(b) Production oversight must be performed by the same laboratory that performs the approval tests unless, as determined by the Commandant, the employees of the laboratory performed production oversight receive training and support equal to that of the laboratory that performed the approval testing.

[CGD 93-055, 61 FR 13930, Mar. 28, 1996]

## Subpart 160.049—Specification for a Buoyant Cushion Plastic Foam

### § 160.049-1 Incorporation by reference.

(a) *Specifications and Standards.* This subpart makes reference to the following documents:

(1) Federal Specifications:

CCC-C-700G-Cloth, Coated, Vinyl, Coated (Artificial Leather).  
CCC-C-426D-Cloth, Cotton Drill.

(2) Federal standard:

No. 751—Stitches, Seams, and Stitchings.

(3) Coast Guard specifications:

160.055—Life Preservers, Unicellular Plastic Foam, Adult and Child.  
164.015—Plastic Foam, Unicellular, Buoyant, Sheet and Molded Shapes.

(4) *Military specifications.* MIL-C-43006—Cloth, Laminated, Vinyl-Nylon, High Strength, Flexible.